

DESIGN

PTO/SB/01 (10-00) Approved for use through 10/31/2002. OMB 0651-0032

Srinivasan Ramanathan

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. 2560-1-001 N Att rn y Docket Number **DECLARATION FOR UTILITY OR**

First Named Inventor

PATENT APPL		COMPLETE IF KNOWN									
(37 CFR 1	1.63)	Application N	lumber	10 /072,	657						
☐ Declaration □	Declaration	Filing Date	Febru	ary 8, 2002							
Submitted OR with Initial	Submitted after Initi Filing (surcharge	ial Group Art Un	it								
Filing	(37 ČFR 1.16 (e)) required)	Examiner Na	me TBA								

	As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name.										
		•									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
ENHANCED ORAL AND TRANSCOMPARTMENTAL DELIVERY OF											
THERAPEUTIC OR DIAGNOSTIC AGENTS											
the specification of which (Title of the Invention)											
is attached hereto											
OR was filed on (MM/DD/YYYY) Sebruary 8, 2002 as United States Application Number or PCT International											
Application Number 10/072	7 - 7 - 7			(if	applicable).						
<u> </u>	and was a	mended on (MM/DD/Y									
I hereby state that I have reviewed amended by any amendment spe-	d and understand the co cifically referred to abov	ontents of the above ide	entified specification	on, including the o	laims, as						
•			as defined in 37 C	FR 1.56 including	r for continuation-						
I acknowledge the duty to disclose in-part applications, material inforr PCT international filing date of the	continuation-in-part app	plication.									
I hereby claim foreign priority ben certificate, or 365(a) of any PCT in America, listed below and have certificate, or any PCT internations	also identified below t	which designated at li	east one country	other than the Uni	ted States of						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	y Attached? NO						
-											
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:											
I hereby claim the benefit under			onal application(s)	listed below.							
Application Number(s) 60/267,396		Filing Date (MM/DD/YYYY) Followers 8, 2001 Additional provisional applic									
001201,000	reoruary 8.	, 2001	numbers	s are listed on a							
				supplemental priority data sheet PTO/SB/02B attached hereto.							
00/267,396	February 8	, 2001	numbers supplem	s are listed on a ental priority data	sheet						

[Page 1 of 2]

Please type and is sign (+) inside this box —> + PTO/SB/01 (10-00)

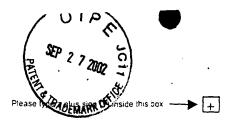
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper City Reduction and 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

	Customer Numb or Bar Code Lat		23565	<u></u>	OR .	Correspondence address below
Name						
Address				·		
Address						
City				State		ZIP
Country	Te	elephone	ie			Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INV	ENTOR :			A petif	tion has been fil	led for this unsigned inventor
Given Name Srinivasa (first and middle [if any])				Family or Surr		athan
	See	ath	/		om)	Date
Residence: City]	State		Country	India Citizenship
Mailing Address						
Mailing Address 850 Maude Av	enue					
City Mountain View	CA State			ZIP	94040	USA Country
NAME OF SECOND INVENTOR				A peti	tion has been fil	led for this unsigned inventor
Given Name Stanley (first and middle [if any])				Family or Surn	Name Stein	
Inventor's Signature	Sil	a	Hach	rd.	form)	Date
Residence: City	- 		State	,	Country	U.S.A.
Mailing Address						
Mailing Address 6 Rowan Court	t					
City East Brunswick	NJ State			ZIP 08	8816	U.S.A.
Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						



PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3_ of ___

Name of Additional Joint Inventor, if	any:	A petition has be	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if an	yl)	Fami	Family Name or Surname				
Michael	Leibowitz	Leibowitz					
Inventor's Muchael of fun	hasity	_	fine 14 nos				
Residence: City	State	Country	U.S.A. Citizenship				
Mailing Address							
Mailing Address 3 Baron Court							
_{City} Manalapan	NJ State	ZIP 07726	Country U.S.A.				
Name of Additional Joint Inventor, if a	ıny:	A petition has bee	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if an	y])	Famil	Family Name or Surname				
Patrick J.		Sinko					
Inventor's Signature			%2/02 Date				
Residence: City	NJ State	Country	U.S.A. Citizenship				
Mailing Address							
Mailing Address 2 Country Place							
City Lebanon	State NJ	ZIP 08833	Country U.S.A.				
Name of Additional Joint Inventor, if a		A petition has been	n filed for this unsigned inventor				
 Given Name (first and middle [if any])	Family Name or Surname					
Tamara	Minko	<u> </u>					
Inventor's Signature (Place &	ee atta	dred for	Date				
Residence: City	State	Country	U.S.A. Citizenship				
Mailing Address							
Mailing Address 2685 Wildberry Court							
City Edison	NJ State	08817 ZIP	U.S.A.				



PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4__ of ___

Name of Additional Joint Inventor, if	any:	С	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if an	y])		Family I	Name or	Surname	
Gregory C.		W	illiams			
Inventor's Signature	Grigal Mills				Date 6/12/02	
Residence: City	State		Country		U.S.A. Citizenship	
Mailing Address						
Mailing Address 3 Mustang Trail						
_{City} Warren	NJ State		2IP 07059	Coun	try U.S.A.	
Name of Additional Joint Inventor, if a	ny:		A petition has been filed for this unsigned inventor			
Given Name (first and middle [if an	v])		Family N	Name or	Surname	
Goubao Zhang						
Inventor's Signature () look S	see a	H	ached V	m	Date	
Residence: City	NJ State		Country		China Citizenship	
Mailing Address						
Mailing Address 2501 Hunters Glenn D	rive					
Plainsboro City	State	ص	ZIP + 08536 -	Cou	untry U.S.A.	
Name of Additional Joint Inventor, if a	1		A petition has been fil	ed for thi	s unsigned inventor	
. Given Name (first and middle [if any])	Family Name or Surname				
Xiaoping		Zhang				
Inventor's X~7C					Date 06/12/02	
Residence: City	State		Country		U.S.A.	
Mailing Address						
Mailing Address 960 E. Lincoln Avenue						
City Piscataway	NJ State		08854 ZIP		SA	



PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5__ of ___

<u> </u>								
Name of Additional Joint Inventor, if a	ny:	A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])	Fami	Family Name or Surname					
Shahrair		Pooyan						
Inventor's Signature Too				Date 6/12/02 Train Citizonship USA				
Residence: City	State	Country		Han USA				
Mailing Address								
Mailing Address 15 Rambling Brook Road 25 Carlton Dr.								
city Chappaqua Monnt Kisco	NY State	ZIP 10514 05	49 Counti	y U.S.A.				
Name of Additional Joint Inventor, if a	ny:	A petition has bee	n filed for th	is unsigned inventor				
Given Name (first and middle [if any	1)	Famil	y Name or S	urname				
Seong Hee Park								
Inventor's Signature O POSP Sel A actual form Date								
Residence: City	NJ State	Country		Korea Citizenship				
Mailing Address								
Mailing Address 23708 BPO			····-					
Piscataway City	State NJ	ZIP 08854	Cou	ntry U.S.A.				
Name of Additional Joint Inventor, if a		☐ A petition has been	filed for this	unsigned inventor				
Given Name (first and middle [if any])	Fa	amily Name	or Surname				
Во	./	Qiu	\					
Inventor's Signature Date								
Residence: City	State Country China Citizenship							
Mailing Address								
Mailing Address 7 Lake Avenue, Apt. 1-B								
City East Brunswick	NJ State	08816 ZIP		U.S.A.				



PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 6__ of _6_

						
Name of Additional Joint Inventor, if ar	ıy:	A petition has be	en filed for	this unsigned inventor		
Given Name (first and middle [if any])	Family	y Name or	Surname		
Pankaj		Paranjpe				
Inventor's Signature				Date June 12, 02.		
Residence: City	State Country			India Citizenship		
Mailing Address						
Mailing Address 23601 BPO						
_{City} Piscataway	NJ State	ZIP 08854	Coun	try U.S.A.		
Name of Additional Joint Inventor, if an	y:	A petition has been	n filed for t	his unsigned inventor		
Given Name (first and middle [if any]))	Family	Name or	Surname		
Inventor's Signature				Date		
Residence: City	State	Country		Citizenship		
Mailing Address /	< n		<			
Mailing Address	///		<u> </u>	<u> </u>		
City	State	ZIP	/ co	untry		
Name of Additional Joint Inventor, if an	y: [☐ A petition has been	filed for th	is unsigned inventor		
Given Name (first and middle [if any])	$\overline{}$	Family Name or Surname				
				_		
Inventor's Signature				Date		
Residence: City	State	Country		Citizenship		
Mailing Address						
Mailing Address			· · · · · · ·			
City	State	ZIP	c	ountry		

AUG-30-2002 FRI 01:08 PM DEPT OF PHARMACEURICS! E FAX NO. 7324453

P. 02

Procession of information unless it contents a veiled DAD DECLARATION — Utility or Design Pat int Application

-			- Jealy I	1 7 2 (1)	CAPPICATION	ا
Direct all correspondence to:	Customer Numb or Bar Code Lab	er 23565		OR 🗆	Correspondence address b	elow
Name		1/	7		<u>.</u>	
Address			1/1			
Address			1			
City			State		ZIP	
Country	. Tak	ephone			Fax	
I hereby declare that all statements mere believed to be true; and further it made are punishable by fine or impressibilities of the application or any patern	lai Mese statemei Johnent, er bolin i	ntsam stew etc	adin the know	viedos ihai wi	But tales statements and the	ika en 1
NAME OF SOLE OR FIRST IN	VENTOR:] A petition	has been 1	filed for this unsigned in	entor
Given Name Srinivas (first and middle [if any])	-		Family Na or Surnan	me Ramai	nathan	
Inventor's % 19.19	NI WARM VIN				Dale 88/3c/	02
Residence: City		State	Co	บกข้า	India Cidzonship	
Mailing Address						
Mailing Address 850 Maude A	venue					
City Mountain View	CA State		ZIP 940)40	USA Country	
NAME OF SECOND INVENTO	₹:		A petition	has been f	iled for this unsigned inv	BALOT
Given Name . Stanley (first and middle [if any])			Family Nar or Surnam	stein		
Inventor's Signature		7/		\sim	Dage	
Residence: City		State	A	ountry	U.S.A.	
Malling Address					/	
Mailing Address 6 Rowan Cou	n \					
Chy East Brunswick	State NJ		ZIP 0881	6	U.S.A.	
Additional inventors are being name		demental Addition		s) sheel(s) PT	O/SB/02A attached hereto.	

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons an equired to respond to a collection of information unless it contains a valid OMB control number.

TRADEN

TO SET A DATION

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customer Numbe or Bar Code Labe	235	565		OR [Co	orrespondence address below
Name .							
Address		1	_		\nearrow	<u></u>	
Address	Λ			_/		$\overline{}$	
City				State			ZIP
Country	Tele	phone/		1			Fapx
I hereby declare that all statements made herein of my own knowledge are true/and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine on imprisonment, or both under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INV	ENTOR:			A petit	ion has bee	file	d for this unsigned inventor
Given Name Srinivasan Family Name Ramanathan or Surname						han	
Inventor's Signature							Date
Residence: City		St	tate		Country		India Citizenship
Mailing Address	•						
Mailing Address 850 Maude Av	enue						
city Mountain View	CA State			ZIP	94040		USA Country
NAME OF SECOND INVENTOR	:			A peti	tion has bee	n file	d for this unsigned inventor
Given Name . Stanley (first and middle [if any])				Family or Sun	Name Stein		
Inventor's Signature			·				6/1×/92 Date
Residence: City		St	ate		Country		U.S.A. Citizenship
Mailing Address							
Mailing Address 6 Rowan Court							
City East Brunswick	NJ State			ZIP O	8816		U.S.A. C untry
Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							



PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3__ of ___

Name of Additional Joint Inventor, if	any:		A petition has be	en filed for t	his unsigned inventer	
Given Name (first and middle [if ar	ıy])		Family Name or Surname			
Michael	_/-	Lø	ibowitz			
Inventor's Muchael Afry	hatity	-/_			fine 14 nos	
Residence: City	State		Country		U.S.A. Citizenship	
Mailing Address						
Mailing Address 3 Baron Court						
City Manalapan	NJ State		ZIP 07726	Countr	y U.S.A.	
Name of Additional Joint Inventor, if a	iny:			filed for thi	s unsigned inventor	
Given Name (first and middle [if any])			Earnly Name or Surhame			
Patrick J.			Sinko			
Inventor's Signature					Date	
Residence: City	NJ State		Country		U.S.A. Citizenship	
Mailing Address						
Mailing Address 2 Country Place						
City Lebanon	State NJ		ZIP 08833	Cour	u.S.A.	
Name of Additional Joint Inventor, if a	iny:		A petition has been	filed for this	unsigned inventor	
- Given Name (first and middle [if any	·i)	Family Name or Surname				
Tamara M			Minko			
Inventor's Signature Date 06/14					Date 06/14/02	
Residence: City	State		Country		U.S.A. Citizenship	
Mailing Address						
Mailing Address 2685 Wildberry Court	···					
City Edison	NJ State		08817 ZIP		J.S.A. untry	

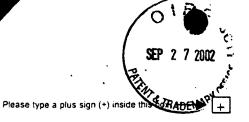
PTO/89/02A (11-00)
Approved for use through (0/31/2022, Obi8 0651-0032
U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE
to a solection of information unless it soletims a welld Obi6 control improve treat the Papacouple Restuction act of 1995 inc talebody are restured to respond to a ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Page 4__ of ___ Name of Additional Joint Inventor, if any A petition has been fited for this unsigned inventor Given Name (first and middle [if any)) Family Name or Surname Gregory C. Williams inventors Signature U.S.A. Residence: City Mailing Address 3 Mustang Trail ZIP 07059 Country U.S.A. Warten Name of Additional Joint Inventor, if any: A patition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Coubao Zhang inventors 9/3/02 Signature NT CA China Citizenship San Residence: City 井3218 San Viego, CA 92122 Mailing Address 2501 Hunters Olenn Drive Mailing Address Country U.S.A. Plainsboro State NJ ZIP 98536 Name of Additional Joint Inventor, if any: A pelition has been filed for this unsigned inventor . Given Name (first and middle (If any)) Earnily Name or Surname Xiaoping Zhang Date 06/12/02 Inventor's 70 Signatura U.S.A. Residence: City Mailing Address 960 E. Lincoln Avenue Chy Piscataway Ŋ USA 08854

Burden Mays Statisment: This form is maintained to take 21 minutes to complete. Time will very depending upon the needs of the included case. Any comments on the amount of time you are required to comclete this form should be sent to the Chief Information Officer, U.S. Paters and Trademark Office, Washington, DC-20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commelsioner for Paterts, Washington, DC 20231.

ZIP

Country

State



Pto/sb/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplem ntal Sheet Page 5__ of ___

Name of Additional Joint Inventor, if a	ıny:	A petition has been filed	for this unsigned inventor			
Given Name (first and middle (if any	vI)	Family Name or Surname				
Shahrair	I I	Pooyan				
Inventor's Signature	$\mathcal{J}\mathcal{U}$		Date 6/12/g2			
Residence: City	State	Country	Date 6/12/g2 Iran Citizenship USA			
Mailing Address						
Mailing Address 15 Rambling Brook Road 25 Carlton Dr.						
city Chappaqua Mount Kisco	NY State	ZIP 1051410549 Co	ountry U.S.A.			
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any	/])	Family Name or Surname				
Seong Hee		Park				
Inventor's Signature		,	Date 711210d			
Residence: City	NJ State	Country	Korea Citizenship			
Mailing Address						
Mailing Address 23708 BPO						
Piscataway City	State NJ	ZIP 08854	Country U.S.A.			
Name of Additional Joint Inventor, if a		A petition has been filed for	r this unsigned inventor			
Given Name (first and middle [if any	1)	Pamily Na	ime or Surname			
Во)ja	THE REAL PROPERTY AND ADDRESS OF THE PARTY O			
Inventor's Signature	10		Date			
Residence: City	State	Country	China Citizenship			
Mailing Address						
Mailing Address 7 Lake Avenue, Apt. 1	-В					
City East Brunswick	NJ State	08816 ZIP	U.S.A.			

Please type a plus sign (+) inside this box

PTO/S8/02A (11:00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of

any:	☐ A petition has	been filed for th	nis unsigned inventor			
y])	Kar	Ramily Name or Sumame				
	Pooyan					
}			Dete 6/12/2			
State	Country		Iran Citizenship USA			
	/					
Mailing Address 15 Rambling Brook Road 25 Carlton Dr.						
NY State	ZIP 1 0514 10	549 Countr	y US.A.			
ny:	A petition has be	en filed for this	s unsigned inventor			
yl) /	Fan	nly Name or Si	urgame			
	Park X					
			Date 711210d			
NJ State	Country		Korea Citizenship			
_						
State NJ	ZIP 08854	Cour	u.S.A.			
ıny:	☐ A petition has be	en filed for this	unsigned inventor			
1)	Family Name or Surname					
	Qiu					
<u> </u>			Date 9/12/02			
State	Country		China' Citizenship			
Mailing Address						
-B						
NJ State	08816 ZIP		J.S.A. untry			
	State Oad 25 NY State ny: NJ State NJ Iny: State -B NJ	Pooyan Pooyan Pooyan Pooyan NY State Country A petition has been NJ State Country Park NJ State Country A petition has been NJ Qiu State Country A petition has been NJ Qiu State Country A petition has been NJ Qiu	Pooyan Pooyan Pooyan State Country NY State Park Park NJ State Country State Country Park Park NJ State Country A petition has been filed for this Park NJ State Country A petition has been filed for this Park NJ State Country State Country A petition has been filed for this Park NJ State Country A petition has been filed for this Pamily Name of State Country State Country -B NJ 08816			